PART 70 OPERATING PERMIT RENEWAL
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
and
OFFICE OF ENVIRONMENTAL SERVICES

IVC Industrial Coatings, Inc.
2245-50 Valley Avenue
Indianapolis, Indiana 46218

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit is grounds for enforcement action; permit termination, revocation and reissuance, or modification; or denial of a permit renewal application. Noncompliance with any provision of this permit, except any provision specifically designated as not federally enforceable, constitutes a violation of the Clean Air Act. It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. An emergency does constitute an affirmative defense in an enforcement action provided the Permittee complies with the applicable requirements set forth in Section B, Emergency Provisions.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T097-17567-00303	
Issued by: ORIGINALLY SIGNED BY Janet G. McCabe, Assistant Commissioner Office of Air Quality ORIGINALLY SIGNED BY John B. Chavez, Administrator Office of Environmental Services	Issuance Date: September 17, 2003 Expiration Date: September 17, 2008

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SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ), and Indianapolis Office of Environmental Services (OES). The information describing the source contained in conditions A.1 through A.4 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)] [326 IAC 2-7-1(22)]

The Permittee owns and operates a stationary source where industrial coatings are formulated and packaged.

Responsible Official:	Mr. Gary Hutt
Source Address:	2245-50 Valley Avenue, Indianapolis, Indiana 46218
Mailing Address:	2250 Valley Avenue, Indianapolis, Indiana 46218
General Source Phone Number:	(317) 636-4407
SIC Code:	2851
County Location:	Marion
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Part 70 Permit Program Major Source, under PSD or Emission Offset Rules; Major Source, Section 112 of the Clean Air Act

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(15)]

This stationary source consists of the following emission units and pollution control devices:

(a) Plant 1 Blender 1, identified as emission unit Shar 1-1, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill 1, which is limited to 1250 tons of solvent per year. Emissions are exhausted out one stack identified as stack S-5. This unit was installed in 1979.

(b) Plant 1 Blender 2, identified as emission unit Shar 1-2, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill1, which is limited to 1250 tons of solvent per year. Emissions are exhausted out one stack identified as stack S-4. This unit was installed in 1995.

(c) Plant 1 Blender 3, identified as emission unit Shar 1-3, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill1, which is limited to 1250 tons of solvent per year. Emissions are exhausted out one stack identified as stack S-3. This unit was installed in 1979.

(d) Plant 1 Blender 4, identified as emission unit Shar 1-4, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill1. Emissions are exhausted out one stack identified as stack S-2. This unit was installed in 1988.

(e) Plant 1 Blender 5, identified as emission unit Shar 1-5, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill1. Emissions are exhausted out one stack identified as stack S-2. This unit was installed in 1979.

(f) Plant 1 Mill 1, identified emission unit Little Mill, used to mill pigments, solvents and resins to produce concentrates. Maximum production capacity is 155.2 pounds per hour of concentrate. This is a batch operation with a two (2) hour mill time. Emissions are exhausted out one stack identified as stack S-1. This unit was installed in 1950.

(g) Plant 1 Mill 2, identified emission unit White Mill, used to mill pigments, solvents and resins to produce concentrates. Maximum production capacity is 223.6 pounds per hour of concentrate. This is a batch operation with a two (2) hour mill time. Emissions are exhausted out one stack identified as stack S-1. This unit was installed in 1950.

(h) Plant 1 Mill 3, identified emission unit Orange Mill, used to mill pigments, solvents and resins to produce concentrates. Maximum production capacity is 297.2 pounds per hour of concentrate. This is a batch operation with a two (2) hour mill time. Emissions are exhausted out one stack identified as stack S-1. This unit was installed in 1994.

(i) Plant 1 Mill 4, identified emission unit Dark Mill, used to mill pigments, solvents and resins to produce concentrates. Maximum production capacity is 285.2 pounds per hour of concentrate. This is a batch operation with a two (2) hour mill time. Emissions are exhausted out one stack identified as stack S-1. This unit was installed in 1986.

(j) Plant 1 Mill 5, identified emission unit Enclosed Mill, used to mill pigments, solvents and resins to produce concentrates. Maximum production capacity is 323.6 pounds per hour of concentrate. This is a batch operation with a two (2) hour mill time. Emissions are exhausted out one stack identified as stack S-1. This unit was installed in 1994.

(k) Plant 1 Fill Pump, identified as emission unit Fill 1, used to pump paint from the blending tanks into containers for shipping. The maximum filling capacity is 800 gallons per hour. Fill 1 is limited to 1250 tons of solvent per year. Emissions are vented inside the building. This unit was installed in 1983.

(l) Plant 4 Blender 1, identified as emission unit Shar 4-1, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill 4, which is limited to 1250 tons of solvent per year. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1985.

(m) Plant 4 Blender 2, identified as emission unit Shar 4-2, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill 4, which is limited to 1250 tons of solvent per year. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1985.

(n) Plant 4 Blender 3, identified as emission unit Shar 4-3, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill 4, which is limited to 1250 tons of solvent per year. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1985.

(o) Plant 4 Blender 4, identified as emission unit Shar 4-4, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill 4, which is limited to 1250 tons of solvent per year. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1985.

(p) Plant 4 Blender 5, identified as emission unit Shar 4-5, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill 4, which is limited to 1250 tons of solvent per year. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1994.

(q) Plant 4 Fill Pump, identified as emission unit Fill 4, used to pump paint from the blending tanks into containers for shipping. The maximum filling capacity is 800 gallons per hour. Fill 4 is limited to 1250 tons of solvent per year. Emissions are vented inside the building. This unit was installed in 1985.

(r) Plant 4 Blender 6, identified as emission unit Shar 4-6, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill 4, which is limited to 1250 tons of solvent per year. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1988.

(s) Plant 4 Blender 7, identified as emission unit Shar 4-7, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill 4, which is limited to 1250 tons of solvent per year. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 2002.

(t) Plant 1 Blender 9, identified as emission unit Shar 1-9, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill 1, which is limited to 1250 tons of solvent per year. Emissions are exhausted out one stack identified as stack S-5. This unit was installed in 2003.

A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

This stationary source does not currently have any insignificant activities, as defined in 326 IAC 2-7-1 (21) that have applicable requirements.

A.4 Part 70 Permit Applicability [326 IAC 2-7-2]

This stationary source is required to have a Part 70 permit by 326 IAC 2-7-2 (Applicability) because it is a major source, as defined in 326 IAC 2-7-1(22).

SECTION B GENERAL CONDITIONS

B.1 Definitions [326 IAC 2-7-1]

Terms in this permit shall have the definition assigned to such terms in the referenced regulation. In the absence of definitions in the referenced regulation, the applicable definitions found in the statutes or regulations (IC 13-11, 326 IAC 1-2 and 326 IAC 2-7) shall prevail.

B.2 Permit Term [326 IAC 2-7-5(2)] [326 IAC 2-1.1-9.5]

This permit is issued for a fixed term of five (5) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date.

B.3 Enforceability [326 IAC 2-7-7]

Unless otherwise stated, all terms and conditions in this permit, including any provisions designed to limit the source's potential to emit, are enforceable by IDEM and OES, the United States Environmental Protection Agency (U.S. EPA) and by citizens in accordance with the Clean Air Act.

Unless otherwise stated, all terms and conditions in this permit that are local requirements, including any provisions designed to limit the source's potential to emit, are enforceable by OES.

B.4 Termination of Right to Operate [326 IAC 2-7-10] [326 IAC 2-7-4(a)]

The Permittee's right to operate this source terminates with the expiration of this permit unless a timely and complete renewal application is submitted at least nine (9) months prior to the date of expiration of the source's existing permit, consistent with 326 IAC 2-7-3 and 326 IAC 2-7-4(a).

B.5 Severability [326 IAC 2-7-5(5)]

The provisions of this permit are severable; a determination that any portion of this permit is invalid shall not affect the validity of the remainder of the permit.

B.6 Property Rights or Exclusive Privilege [326 IAC 2-7-5(6)(D)]

This permit does not convey any property rights of any sort or any exclusive privilege.

B.7 Duty to Provide Information [326 IAC 2-7-5(6)(E)]

(a) The Permittee shall furnish to IDEM, OAQ, and OES within a reasonable time, any information that IDEM, OAQ, and OES may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The submittal by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34). Upon request, the Permittee shall also furnish to IDEM, OAQ, and OES copies of records required to be kept by this permit.

(b) For information furnished by the Permittee to IDEM, OAQ, the Permittee may include a claim of confidentiality in accordance with 326 IAC 17.1. When furnishing copies of requested records directly to U. S. EPA, the Permittee may assert a claim of confidentiality in accordance with 40 CFR 2, Subpart B.

B.8 Certification [326 IAC 2-7-4(f)] [326 IAC 2-7-6(1)] [326 IAC 2-7-5(3)(C)]

(a) Where specifically designated by this permit or required by an applicable requirement, any application form, report, or compliance certification submitted shall contain certification by a responsible official of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

(b) One (1) certification shall be included, using the attached Certification Form, with each submittal requiring certification.

(c) A responsible official is defined at 326 IAC 2-7-1(34).

B.9 Annual Compliance Certification [326 IAC 2-7-6(5)]

(a) The Permittee shall annually submit a compliance certification report which addresses the status of the source's compliance with the terms and conditions contained in this permit, including emission limitations, standards, or work practices. All certifications shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted in letter form no later than April 15 of each year to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

City of Indianapolis
Office of Environmental Services
2700 South Belmont Avenue
Indianapolis, Indiana 46227

and

United States Environmental Protection Agency, Region V
Air and Radiation Division, Air Enforcement Branch - Indiana (AE-17J)
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

(b) The annual compliance certification report required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, and OES on or before the date it is due.

(c) The annual compliance certification report shall include the following:

(1) The appropriate identification of each term or condition of this permit that is the basis of the certification;

(2) The compliance status;

(3) Whether compliance was continuous or intermittent;

(4) The methods used for determining the compliance status of the source, currently and over the reporting period consistent with 326 IAC 2-7-5(3); and

(5) Such other facts, as specified in Sections D of this permit, as IDEM, OAQ, and OES may require to determine the compliance status of the source.

The submittal by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

B.10 Preventive Maintenance Plan [326 IAC 2-7-5(1),(3) and (13)] [326 IAC 2-7-6(1) and (6)] [326 IAC 1-6-3]

(a) If required by specific condition(s) in Section D of this permit, the Permittee shall maintain and implement Preventive Maintenance Plans (PMPs) including the following information on each facility:

(1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;

(2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and

(3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

(b) The Permittee shall implement the PMPs, including any required record keeping, as necessary to ensure that failure to implement a PMP does not cause or contribute to an exceedance of any limitation on emissions or potential to emit.

(c) A copy of the PMPs shall be submitted to IDEM, OAQ, and OES upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ, and OES. IDEM, OAQ, and OES may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions or potential to emit. The PMP does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(d) To the extent the Permittee is required by 40 CFR Part 60/63 to have an Operation, Maintenance, and Monitoring (OMM) Plan for a unit, such Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.

B.11 Emergency Provisions [326 IAC 2-7-16]

(a) An emergency, as defined in 326 IAC 2-7-1(12), is not an affirmative defense for an action brought for noncompliance with a federal or state health-based emission limitation.

(b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describe the following:

(1) An emergency occurred and the Permittee can, to the extent possible, identify the causes of the emergency;

(2) The permitted facility was at the time being properly operated;

(3) During the period of an emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in this permit;

(4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAQ, and OES within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

Telephone Number: 1-800-451-6027 (ask for Office of Air Quality, Compliance Section), or
Telephone Number: 317-233-5674 (ask for Compliance Section)
Facsimile Number: 317-233-5967, and
Telephone Number: 317-327-2234 (ask for Compliance Section)
Facsimile Number: 317-327-2274

(5) For each emergency lasting one (1) hour or more, the Permittee submitted the attached Emergency Occurrence Report Form or its equivalent, either by mail or

facsimile to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

City of Indianapolis
Office of Environmental Services
2700 South Belmont Avenue
Indianapolis, Indiana 46227

within two (2) working days of the time when emission limitations were exceeded due to the emergency.

The notice fulfills the requirement of 326 IAC 2-7-5(3)(C)(ii) and must contain the following:

(A) A description of the emergency;

(B) Any steps taken to mitigate the emissions; and

(C) Corrective actions taken.

The notification which shall be submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(6) The Permittee immediately took all reasonable steps to correct the emergency.

(c) In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.

(d) This emergency provision supersedes 326 IAC 1-6 (Malfunctions). This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.

(e) IDEM, OAQ, and OES may require that the Preventive Maintenance Plans required under 326 IAC 2-7-4(c)(9) be revised in response to an emergency.

(f) Failure to notify IDEM, OAQ, and OES by telephone or facsimile of an emergency lasting more than one (1) hour in accordance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-7 and any other applicable rules.

(g) If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.

(h) The Permittee shall include all emergencies in the Quarterly Deviation and Compliance Monitoring Report.

B.12 Permit Shield [326 IAC 2-7-15] [326 IAC 2-7-20] [326 IAC 2-7-12]

(a) Pursuant to 326 IAC 2-7-15, the Permittee has been granted a permit shield. The permit shield provides that compliance with the conditions of this permit shall be deemed in compliance with any applicable requirements as of the date of permit issuance, provided

that either the applicable requirements are included and specifically identified in this permit or the permit contains an explicit determination or concise summary of a determination that other specifically identified requirements are not applicable. The Indiana statutes from IC 13 and rules from 326 IAC, referenced in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a Part 70 permit under 326 IAC 2-7 or for applicable requirements for which a permit shield has been granted.

This permit shield does not extend to applicable requirements which are promulgated after the date of issuance of this permit unless this permit has been modified to reflect such new requirements.

(b) If, after issuance of this permit, it is determined that the permit is in nonconformance with an applicable requirement that applied to the source on the date of permit issuance, IDEM, OAQ, or OES shall immediately take steps to reopen and revise this permit and issue a compliance order to the Permittee to ensure expeditious compliance with the applicable requirement until the permit is reissued. The permit shield shall continue in effect so long as the Permittee is in compliance with the compliance order.

(c) No permit shield shall apply to any permit term or condition that is determined after issuance of this permit to have been based on erroneous information supplied in the permit application. Erroneous information means information that the Permittee knew to be false, or in the exercise of reasonable care should have been known to be false, at the time the information was submitted.

(d) Nothing in 326 IAC 2-7-15 or in this permit shall alter or affect the following:

(1) The provisions of Section 303 of the Clean Air Act (emergency orders), including the authority of the U.S. EPA under Section 303 of the Clean Air Act;

(2) The liability of the Permittee for any violation of applicable requirements prior to or at the time of this permit's issuance;

(3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act; and

(4) The ability of U.S. EPA to obtain information from the Permittee under Section 114 of the Clean Air Act.

(e) This permit shield is not applicable to any change made under 326 IAC 2-7-20(b)(2) (Sections 502(b)(10) of the Clean Air Act changes) and 326 IAC 2-7-20(c)(2) (trading based on State Implementation Plan (SIP) provisions).

(f) This permit shield is not applicable to modifications eligible for group processing until after IDEM, OAQ, or OES has issued the modifications. [326 IAC 2-7-12(c)(7)]

(g) This permit shield is not applicable to minor Part 70 permit modifications until after IDEM, OAQ, or OES has issued the modification. [326 IAC 2-7-12(b)(8)]

B.13 Prior Permits Superseded [326 IAC 2-1.1-9.5]

(a) All terms and conditions of previous permits issued pursuant to permitting programs approved into the state implementation plan have been either

(1) incorporated as originally stated,

(2) revised, or

(3) deleted

by this permit.

(b) All previous registrations and permits are superseded by this permit.

B.14 Deviations from Permit Requirements and Conditions [326 IAC 2-7-5(3)(C)(ii)]

(a) Deviations from any permit requirements (for emergencies see Section B - Emergency Provisions), the probable cause of such deviations, and any response steps or preventive measures taken shall be reported to:

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

City of Indianapolis
Office of Environmental Services
2700 South Belmont Avenue
Indianapolis, Indiana 46227

using the attached Quarterly Deviation and Compliance Monitoring Report, or its equivalent. A deviation required to be reported pursuant to an applicable requirement that exists independent of this permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report.

The Quarterly Deviation and Compliance Monitoring Report does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(b) A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.

B.15 Permit Modification, Reopening, Revocation and Reissuance, or Termination [326 IAC 2-7-5(6)(C)] [326 IAC 2-7-8(a)] [326 IAC 2-7-9]

(a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Part 70 permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-7-5(6)(C)] The notification by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAQ, or OES determines any of the following:

(1) That this permit contains a material mistake.

(2) That inaccurate statements were made in establishing the emissions standards or other terms or conditions.

(3) That this permit must be revised or revoked to assure compliance with an applicable requirement. [326 IAC 2-7-9(a)(3)]

(c) Proceedings by IDEM, OAQ, or OES to reopen and revise this permit shall follow the

same procedures as apply to initial permit issuance and shall affect only those parts of this permit for which cause to reopen exists. Such reopening and revision shall be made as expeditiously as practicable. [326 IAC 2-7-9(b)]

(d) The reopening and revision of this permit, under 326 IAC 2-7-9(a), shall not be initiated before notice of such intent is provided to the Permittee by IDEM, OAQ, or OES at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAQ, or OES may provide a shorter time period in the case of an emergency. [326 IAC 2-7-9(c)]

B.16 Permit Renewal [326 IAC 2-7-4]

(a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ, and OES and shall include the information specified in 326 IAC 2-7-4. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(21) and 326 IAC 2-7-1(40). The renewal application does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

Request for renewal shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

City of Indianapolis
Office of Environmental Services
2700 South Belmont Avenue
Indianapolis, Indiana 46227

(b) Timely Submittal of Permit Renewal [326 IAC 2-7-4(a)(1)(D)]

(1) A timely renewal application is one that is:

(A) Submitted at least nine (9) months prior to the date of the expiration of this permit; and

(B) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, and OES on or before the date it is due.

(2) If IDEM, OAQ, and OES, upon receiving a timely and complete permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, including any permit shield provided in 326 IAC 2-7-15, until the renewal permit has been issued or denied.

(c) Right to Operate After Application for Renewal [326 IAC 2-7-3]
If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-7 until IDEM, OAQ, and OES takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit

by the deadline specified in writing by IDEM, OAQ, and OES any additional information identified as being needed to process the application.

(d) United States Environmental Protection Agency Authority [326 IAC 2-7-8(e)]
If IDEM, OAQ, and OES fails to act in a timely way on a Part 70 permit renewal, the U.S. EPA may invoke its authority under Section 505(e) of the Clean Air Act to terminate or revoke and reissue a Part 70 permit.

B.17 Permit Amendment or Modification [326 IAC 2-7-11] [326 IAC 2-7-12]

(a) Permit amendments and modifications are governed by the requirements of 326 IAC 2-7-11 or 326 IAC 2-7-12 whenever the Permittee seeks to amend or modify this permit.

(b) Any application requesting an amendment or modification of this permit shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

City of Indianapolis
Office of Environmental Services
2700 South Belmont Avenue
Indianapolis, Indiana 46227

Any such application shall be certified by the "responsible official" as defined by 326 IAC 2-7-1(34).

(c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-7-11(c)(3)]

(d) No permit amendment or modification is required for the addition, operation or removal of a nonroad engine, as defined in 40 CFR 89.2.

B.18 Permit Revision Under Economic Incentives and Other Programs [326 IAC 2-7-5(8)] [326 IAC 2-7-12 (b)(2)]

(a) No Part 70 permit revision shall be required under any approved economic incentives, marketable Part 70 permits, emissions trading, and other similar programs or processes for changes that are provided for in a Part 70 permit.

(b) Notwithstanding 326 IAC 2-7-12(b)(1) and 326 IAC 2-7-12(c)(1), minor Part 70 permit modification procedures may be used for Part 70 modifications involving the use of economic incentives, marketable Part 70 permits, emissions trading, and other similar approaches to the extent that such minor Part 70 permit modification procedures are explicitly provided for in the applicable State Implementation Plan (SIP) or in applicable requirements promulgated or approved by the U.S. EPA.

B.19 Operational Flexibility [326 IAC 2-7-20] [326 IAC 2-7-10.5]

(a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-7-20(b), (c), or (e), without a prior permit revision, if each of the following conditions is met:

(1) The changes are not modifications under any provision of Title I of the Clean Air Act;

(2) Any preconstruction approval required by 326 IAC 2-7-10.5 has been obtained;

(3) The changes do not result in emissions which exceed the emissions allowable under this permit (whether expressed herein as a rate of emissions or in terms of total emissions);

(4) The Permittee notifies the:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

City of Indianapolis
Office of Environmental Services
2700 South Belmont Avenue
Indianapolis, Indiana 46227

and

United States Environmental Protection Agency, Region V
Air and Radiation Division, Regulation Development Branch - Indiana (AR-18J)
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

in advance of the change by written notification at least ten (10) days in advance of the proposed change. The Permittee shall attach every such notice to the Permittee's copy of this permit; and

(5) The Permittee maintains records on-site which document, on a rolling five (5) year basis, all such changes and emissions trading that are subject to 326 IAC 2-7-20(b), (c), or (e) and makes such records available, upon reasonable request, for public review.

Such records shall consist of all information required to be submitted to IDEM, OAQ, and OES in the notices specified in 326 IAC 2-7-20(b)(1), (c)(1), and (e)(2).

(b) The Permittee may make Section 502(b)(10) of the Clean Air Act changes (this term is defined at 326 IAC 2-7-1(36)) without a permit revision, subject to the constraint of 326 IAC 2-7-20(a). For each such Section 502(b)(10) of the Clean Air Act change, the required written notification shall include the following:

(1) A brief description of the change within the source;

(2) The date on which the change will occur;

(3) Any change in emissions; and

(4) Any permit term or condition that is no longer applicable as a result of the change.

The notification which shall be submitted is not considered an application form, report or compliance certification. Therefore, the notification by the Permittee does not require the certification by the “responsible official” as defined by 326 IAC 2-7-1(34).

(c) Emission Trades [326 IAC 2-7-20(c)]
The Permittee may trade increases and decreases in emissions in the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-7-20(c).

(d) Alternative Operating Scenarios [326 IAC 2-7-20(d)]
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-7-5(9). No prior notification of IDEM, OAQ, or U.S. EPA is required.

B.20 Source Modification Requirement [326 IAC 2-7-10.5]

A modification, construction, or reconstruction is governed by the requirements of 326 IAC 2 and 326 IAC 2-7-10.5.

B.21 Inspection and Entry [326 IAC 2-7-6] [IC 13-14-2-2][IC 13-30-3-1]

Upon presentation of proper identification cards, credentials, and other documents as may be required by law, and subject to the Permittee's right under all applicable laws and regulations to assert that the information collected by the agency is confidential and entitled to be treated as such, the Permittee shall allow IDEM, OAQ, and OES, U.S. EPA, or an authorized representative to perform the following:

(a) Enter upon the Permittee's premises where a Part 70 source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;

(b) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, have access to and copy any records that must be kept under the conditions of this permit;

(c) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, inspect any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;

(d) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, sample or monitor substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and

(e) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.

B.22 Transfer of Ownership or Operational Control [326 IAC 2-7-11]

(a) The Permittee must comply with the requirements of 326 IAC 2-7-11 whenever the Permittee seeks to change the ownership or operational control of the source and no other change in the permit is necessary.

(b) Any application requesting a change in the ownership or operational control of the source shall contain a written agreement containing a specific date for transfer of permit responsibility, coverage and liability between the current and new Permittee. The application shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

City of Indianapolis
Office of Environmental Services
2700 South Belmont Avenue
Indianapolis, Indiana 46227

The application which shall be submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-7-11(c)(3)]

B.23 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-7-5(7)][326 IAC 2-1.1-7]

(a) The Permittee shall pay annual fees to IDEM, OAQ, and OES within thirty (30) calendar days of receipt of a billing. Pursuant to 326 IAC 2-7-19(b), if the Permittee does not receive a bill from IDEM, OAQ, and OES the applicable fee is due April 1 of each year.

(b) Except as provided in 326 IAC 2-7-19(e), failure to pay may result in administrative enforcement action or revocation of this permit.

(c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-4230 (ask for OAQ, I/M & Billing Section), to determine the appropriate permit fee.

SECTION C SOURCE OPERATION CONDITIONS

Entire Source

Emission Limitations and Standards [326 IAC 2-7-5(1)]

C.1 Opacity [326 IAC 5-1]

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following, unless otherwise stated in this permit:

(a) Opacity shall not exceed an average of thirty percent (30%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.

(b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

C.2 Open Burning [326 IAC 4-1] [IC 13-17-9]

The Permittee shall not open burn any material except as provided in 326 IAC 4-1-3, 326 IAC 4-1-4 or 326 IAC 4-1-6. The previous sentence notwithstanding, the Permittee may open burn in accordance with an open burning approval issued by the Commissioner under 326 IAC 4-1-4.1. 326 IAC 4-1-3 (a)(2)(A) and (B) are not federally enforceable.

C.3 Incineration [326 IAC 4-2] [326 IAC 9-1-2]

The Permittee shall not operate an incinerator or incinerate any waste or refuse except as provided in 326 IAC 4-2 and 326 IAC 9-1-2. 326 IAC 9-1-2 is not federally enforceable.

C.4 Fugitive Dust Emissions [326 IAC 6-4]

The Permittee shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4 (Fugitive Dust Emissions). 326 IAC 6-4-2(4) is not federally enforceable.

C.5 Operation of Equipment [326 IAC 2-7-6(6)]

Except as otherwise provided by statute or rule, or in this permit, all air pollution control equipment listed in this permit and used to comply with an applicable requirement shall be operated at all times that the emission units vented to the control equipment are in operation.

C.6 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]

(a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.

(b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:

(1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or

(2) If there is a change in the following:

(A) Asbestos removal or demolition start date;

(B) Removal or demolition contractor; or

(C) Waste disposal site.

(c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(2).

(d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).

All required notifications shall be submitted to:

Indiana Department of Environmental Management
Asbestos Section, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

City of Indianapolis
Office of Environmental Services
2700 South Belmont Avenue
Indianapolis, Indiana 46227

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(e) Procedures for Asbestos Emission Control
The Permittee shall comply with the applicable emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-1, emission control requirements are applicable for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.

(f) Demolition and renovation
The Permittee shall thoroughly inspect the affected facility or part of the facility where the demolition or renovation will occur for the presence of asbestos pursuant to 40 CFR 61.145(a).

(g) Indiana Accredited Asbestos Inspector
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Accredited Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement to use an Indiana Accredited Asbestos inspector is not federally enforceable.

Testing Requirements [326 IAC 2-7-6(1)]

C.7 Performance Testing [326 IAC 3-6]

(a) All testing shall be performed according to the provisions of 326 IAC 3-6 (Source Sampling Procedures), except as provided elsewhere in this permit, utilizing any applicable procedures and analysis methods specified in 40 CFR 51, 40 CFR 60, 40

CFR 61, 40 CFR 63, 40 CFR 75, or other procedures approved by IDEM, OAQ.

A test protocol, except as provided elsewhere in this permit, shall be submitted to:

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015
and

City of Indianapolis
Office of Environmental Services
2700 South Belmont Avenue
Indianapolis, Indiana 46227

no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. The notification submitted by the Permittee does not require certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ and OES not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ, and OES, if the source submits to IDEM, OAQ, a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

Compliance Requirements [326 IAC 2-1.1-11]

C.8 Compliance Requirements [326 IAC 2-1.1-11]

The commissioner may require stack testing, monitoring, or reporting at any time to assure compliance with all applicable requirements by issuing an order under 326 IAC 2-1.1-11. Any monitoring or testing shall be performed in accordance with 326 IAC 3 or other methods approved by the commissioner or the U. S. EPA.

Compliance Monitoring Requirements [326 IAC 2-7-5(1)] [326 IAC 2-7-6(1)]

C.9 Compliance Monitoring [326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]

Unless otherwise specified in this permit, all monitoring and record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance. If required by Section D, the Permittee shall be responsible for installing any necessary equipment and initiating any required monitoring related to that equipment. If due to circumstances beyond its control, that equipment cannot be installed and operated within ninety (90) days, the Permittee may extend the compliance schedule related to the equipment for an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

City of Indianapolis
Office of Environmental Services

2700 South Belmont Avenue
Indianapolis, Indiana 46227

in writing, prior to the end of the initial ninety (90) day compliance schedule, with full justification of the reasons for the inability to meet this date.

The notification which shall be submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

Unless otherwise specified in the approval for the new emission unit(s), compliance monitoring for new emission units or emission units added through a source modification shall be implemented when operation begins.

C.10 Monitoring Methods [326 IAC 3] [40 CFR 60] [40 CFR 63]

Any monitoring or testing required by Section D of this permit shall be performed according to the provisions of 326 IAC 3, 40 CFR 60, Appendix A, 40 CFR 60 Appendix B, 40 CFR 63, or other approved methods as specified in this permit.

Corrective Actions and Response Steps [326 IAC 2-7-5] [326 IAC 2-7-6]

C.11 Risk Management Plan [326 IAC 2-7-5(12)] [40 CFR 68]

If a regulated substance, as defined in 40 CFR 68, is present at a source in more than a threshold quantity, the source must comply with the applicable requirements of 40 CFR 68.

C.12 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5] [326 IAC 2-7-6]

(a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall take appropriate response actions. The Permittee shall submit a description of these response actions to IDEM, OAQ, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize excess emissions from the affected facility while the response actions are being implemented.

(b) A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Permittee demonstrate to IDEM, OAQ that retesting in one-hundred and twenty (120) days is not practicable, IDEM, OAQ may extend the retesting deadline.

(c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

The response action documents submitted pursuant to this condition do require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

C.13 Emission Statement [326 IAC 2-7-5(3)(C)(iii)] [326 IAC 2-7-5(7)] [326 IAC 2-7-19(c)] [326 IAC 2-6]

(a) The Permittee shall submit an annual emission statement certified pursuant to the requirements of 326 IAC 2-6, that must be received by April 15 of each year and must comply with the minimum requirements specified in 326 IAC 2-6-4. The annual emission statement shall meet the following requirements:

(1) Indicate estimated actual emissions of criteria pollutants from the source, in compliance with 326 IAC 2-6 (Emission Reporting);

(2) Indicate estimated actual emissions of regulated pollutants as defined by 326 IAC 2-7-1(32) ("Regulated pollutant which is used only for purposes of Section 19 of this rule") from the source, for purposes of Part 70 fee assessment.

(b) The annual emission statement covers the twelve (12) consecutive month time period starting December 1 and ending November 30. The annual emission statement must be submitted to:

Indiana Department of Environmental Management
Technical Support and Modeling Section, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

City of Indianapolis
Office of Environmental Services
2700 South Belmont Avenue
Indianapolis, Indiana 46227

The emission statement does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(c) The annual emission statement required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, and OES on or before the date it is due.

C.14 General Record Keeping Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-6]

(a) Records of all required monitoring data, reports and support information required by this permit shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. These records shall be physically present or electronically accessible at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner or OES makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner or OES within a reasonable time.

(b) Unless otherwise specified in this permit, all record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance.

C.15 General Reporting Requirements [326 IAC 2-7-5(3)(C)] [326 IAC 2-1.1-11]

(a) The source shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported. This report shall be submitted within thirty (30) days of the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(b) The report required in (a) of this condition and reports required by conditions in Section D of this permit shall be submitted to:

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

City of Indianapolis
Office of Environmental Services
2700 South Belmont Avenue
Indianapolis, Indiana 46227

(c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, and OES on or before the date it is due.

(d) Unless otherwise specified in this permit, all reports required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. All reports do require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(e) Reporting periods are based on calendar years.

Stratospheric Ozone Protection

C.16 Compliance with 40 CFR 82 and 326 IAC 22-1

Pursuant to 40 CFR 82 (Protection of Stratospheric Ozone), Subpart F, except as provided for motor vehicle air conditioners in Subpart B, the Permittee shall comply with the standards for recycling and emissions reduction:

(a) Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156.

(b) Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158.

(c) Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161.

SECTION D.1 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]

(1) Plant 1 Blender 1, identified as emission unit Shar 1-1, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill 1, which is limited to 1250 tons of solvent per year. Emissions are exhausted out one stack identified as stack S-5. This unit was installed in 1979.

(2) Plant 1 Blender 2, identified as emission unit Shar 1-2, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill1, which is limited to 1250 tons of solvent per year. Emissions are exhausted out one stack identified as stack S-4. This unit was installed in 1995.

(3) Plant 1 Blender 3, identified as emission unit Shar 1-3, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill1, which is limited to 1250 tons of solvent per year. Emissions are exhausted out one stack identified as stack S-3. This unit was installed in 1979.

(4) Plant 1 Blender 4, identified as emission unit Shar 1-4, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill1. Emissions are exhausted out one stack identified as stack S-2. This unit was installed in 1988.

(5) Plant 1 Blender 5, identified as emission unit Shar 1-5, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill1. Emissions are exhausted out one stack identified as stack S-2. This unit was installed in 1979.

(6) Plant 1 Mill 1, identified emission unit Little Mill, used to mill pigments, solvents and resins to produce concentrates. Maximum production capacity is 155.2 pounds per hour of concentrate. This is a batch operation with a two (2) hour mill time. Emissions are exhausted out one stack identified as stack S-1. This unit was installed in 1950.

(7) Plant 1 Mill 2, identified emission unit White Mill, used to mill pigments, solvents and resins to produce concentrates. Maximum production capacity is 223.6 pounds per hour of concentrate. This is a batch operation with a two (2) hour mill time. Emissions are exhausted out one stack identified as stack S-1. This unit was installed in 1950.

(8) Plant 1 Mill 3, identified emission unit Orange Mill, used to mill pigments, solvents and resins to produce concentrates. Maximum production capacity is 297.2 pounds per hour of concentrate. This is a batch operation with a two (2) hour mill time. Emissions are exhausted out one stack identified as stack S-1. This unit was installed in 1994.

(9) Plant 1 Mill 4, identified emission unit Dark Mill, used to mill pigments, solvents and resins to produce concentrates. Maximum production capacity is 285.2 pounds per hour of concentrate. This is a batch operation with a two (2) hour mill time. Emissions are exhausted out one stack identified as stack S-1. This unit was installed in 1986.

(10) Plant 1 Mill 5, identified emission unit Enclosed Mill, used to mill pigments, solvents and resins to produce concentrates. Maximum production capacity is 323.6 pounds per hour of concentrate. This is a batch operation with a two (2) hour mill time. Emissions are exhausted out one stack identified as stack S-1. This unit was installed in 1994.

Facility Description

(11) Plant 1 Fill Pump, identified as emission unit Fill 1, used to pump paint from the blending tanks into containers for shipping. The maximum filling capacity is 800 gallons per hour. Fill 1 is limited to 1250 tons of solvent per year. Emissions are vented inside the building. This unit was installed in 1983.

(12) Plant 4 Blender 1, identified as emission unit Shar 4-1, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill 4, which is limited to 1250 tons of solvent per year. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1985.

(13) Plant 4 Blender 2, identified as emission unit Shar 4-2, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill 4, which is limited to 1250 tons of solvent per year. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1985.

(14) Plant 4 Blender 3, identified as emission unit Shar 4-3, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill 4, which is limited to 1250 tons of solvent per year. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1985.

(15) Plant 4 Blender 4, identified as emission unit Shar 4-4, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill 4, which is limited to 1250 tons of solvent per year. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1985.

(16) Plant 4 Blender 5, identified as emission unit Shar 4-5, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill 4, which is limited to 1250 tons of solvent per year. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1994.

(17) Plant 4 Fill Pump, identified as emission unit Fill 4, used to pump paint from the blending tanks into containers for shipping. The maximum filling capacity is 800 gallons per hour. Fill 4 is limited to 1250 tons of solvent per year. Emissions are vented inside the building. This unit was installed in 1985.

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.1.1 Volatile Organic Compounds (VOC) [326 IAC 8-1-6] [326 IAC 2-2]

The input of solvent to Fill 4 shall not exceed 1,250 tons per twelve (12) consecutive month period, with compliance determined at the end of each month. The input of solvent to Fill 1 shall not exceed 1,250 tons per twelve (12) consecutive month period, with compliance determined at the end of each month. These emission limitations are equivalent to less than 25 tons of VOC emissions per unit per twelve (12) consecutive month period for each of the units, Fill 1 and Fill 4. Therefore the New Facilities Emissions Reduction Requirement Regulation 326 IAC 8-1-6 is not applicable. This condition satisfies the requirements to limit the VOC emissions from Shar 1-2, Shar 1-4, Shar 4-2, Shar 4-3, Shar 4-4, Shar 4-6, and Shar 4-7 to less than 25 tons per year each, such that 326 IAC 8-1-6 shall not apply. This limitation also satisfies the requirement to limit the combined VOC emissions from Fill 4, Shar 4-1, Shar 4-2, Shar 4-3, Shar 4-4, Shar 4-6, and Shar 4-7 to less than 40 tons per year such that the PSD regulation 326 IAC 2-2 shall not apply.

D.1.2 Particulate Emission Limitations [326 IAC 6-3-2(c)]

The PM from the Little Mill, White Mill, Orange Mill and Dark Mill shall not exceed the pound per hour emission rate established as E in the following formula:

Interpolation and extrapolation of the data for the process weight rate up to sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$E = 4.10\ P^{0.67}$ where E = rate of emission in pounds per hour; and
P = process weight rate in tons per hour

The process weight rate for the Little Mill, White Mill, Orange Mill and Dark Mill are 0.05, 0.075, 0.075 and 0.069 tons per hour respectively. The allowable PM emissions rates for the Little Mill, White Mill, Orange Mill and Dark Mill have been calculated to be 0.55, 0.72, 0.72 and 0.68 pounds per hour respectively.

Compliance Determination Requirements

D.1.3 Solvent Usage Limitation

Compliance with Condition D.1.1 shall be demonstrated at the end of each month based on the total solvent usage for the most recent twelve (12) consecutive month period. For the purposes of compliance with this condition the solvent content of coatings shall be assumed to be 40% by weight and the density of solvents shall be assumed to be 7.36 pounds per gallon.

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

D.1.4 Record Keeping Requirements

(a) To document compliance with Condition D.1.1 the Permittee shall keep monthly records of the quantity of solvents used per month for each of the following emission units; Fill 4 and Fill1.

(b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.1.5 Reporting Requirements

A quarterly summary of the information to document compliance with Conditions D.1.1 shall be submitted to the addresses listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
and
INDIANAPOLIS OFFICE OF ENVIRONMENTAL SERVICES

PART 70 OPERATING PERMIT CERTIFICATION

Source Name: IVC Industrial Coating, Inc.
Source Address: 2245-50 Valley Avenue, Indianapolis, Indiana 16218-0163
Mailing Address: 2250 Valley Avenue, Indianapolis, Indiana 46218-0163
Part 70 Permit No.: 097-17567-00303

This certification shall be included when submitting monitoring, testing reports/results or other documents as required by this permit.

Please check what document is being certified:

9 Annual Compliance Certification Letter

9 Test Result (specify) _____

9 Report (specify) _____

9 Notification (specify) _____

9 Affidavit (specify) _____

9 Other (specify) _____

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Signature:

Printed Name:

Title/Position:

Phone:

Date:

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY

COMPLIANCE BRANCH
100 North Senate Avenue
P.O. Box 6015
Indianapolis, Indiana 46206-6015
Phone: 317-233-5674
Fax: 317-233-5967
INDIANAPOLIS OFFICE OF ENVIRONMENTAL SERVICES
AIR QUALITY MANAGEMENT SECTION
2700 South Belmont Ave.
Indianapolis Indiana 46221
Phone: 317-327-2234
Fax: 317-327-2274

PART 70 OPERATING PERMIT
EMERGENCY OCCURRENCE REPORT

Source Name: IVC Industrial Coating
Source Address: 2245-50 Valley Avenue, Indianapolis, Indiana 46218
Mailing Address: 2250 Valley Avenue, Indianapolis, Indiana 46218
Part 70 Permit No.: T097-17567-00303
This form consists of 2 pages **Page 1 of 2**

9 This is an emergency as defined in 326 IAC 2-7-1(12)

- The Permittee must notify the Office of Air Quality (OAQ), within four (**4**) business hours (1-800-451-6027 or 317-233-5674, ask for Compliance Section); and
- The Permittee must submit notice in writing or by facsimile within two (**2**) working days (Facsimile Number: 317-233-5967), and follow the other requirements of 326 IAC 2-7-16.

If any of the following are not applicable, mark N/A

Facility/Equipment/Operation:
Control Equipment:
Permit Condition or Operation Limitation in Permit:
Description of the Emergency:
Describe the cause of the Emergency:

If any of the following are not applicable, mark N/A **Page 2 of 2**

Date/Time Emergency started:
Date/Time Emergency was corrected:
Was the facility being properly operated at the time of the emergency? Y N Describe:
Type of Pollutants Emitted: TSP, PM-10, SO_2, VOC, NO_X, CO, Pb, other:
Estimated amount of pollutant(s) emitted during emergency:
Describe the steps taken to mitigate the problem:
Describe the corrective actions/response steps taken:
Describe the measures taken to minimize emissions:
If applicable, describe the reasons why continued operation of the facilities are necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value:

Form Completed by: _____

Title / Position: _____

Date: _____

Phone: _____

A certification is not required for this report.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION
and
INDIANAPOLIS ENVIRONMENTAL RESOURCES MANAGEMENT DIVISION
AIR QUALITY MANAGEMENT SECTION
DATA COMPLIANCE

Part 70 Quarterly Report

Source Name: IVC Industrial Coating
Source Address: 2245-50 Valley Ave. Indianapolis, Indiana 46218
Mailing Address: P.O. Box 18163, Indianapolis, Indiana 46218
Part 70 Permit No.: T097-7794-00303
Facility: Fill 1
Parameter: Solvent Usage
Limit: 1,250 tons of solvent used per unit per twelve (12) consecutive month period.

YEAR: _____

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1			
Month 2			
Month 3			

9 No deviation occurred in this quarter.

9 Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: _____
Title / Position: _____
Signature: _____
Date: _____
Phone: _____

Attach a signed certification to complete this report.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION
and
INDIANAPOLIS ENVIRONMENTAL RESOURCES MANAGEMENT DIVISION
AIR QUALITY MANAGEMENT SECTION
DATA COMPLIANCE

Part 70 Quarterly Report

Source Name: IVC Industrial Coating
Source Address: 2245-50 Valley Ave. Indianapolis, Indiana 46218
Mailing Address: P.O. Box 18163, Indianapolis, Indiana 46218
Part 70 Permit No.: T097-7794-00303
Facility: Fill 4
Parameter: Solvent Usage
Limit: 1,250 tons of solvent used per unit per twelve (12) consecutive month period.

YEAR: _____

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1			
Month 2			
Month 3			

9 No deviation occurred in this quarter.

9 Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: _____
Title / Position: _____
Signature: _____
Date: _____
Phone: _____

Attach a signed certification to complete this report.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION
and
INDIANAPOLIS ENVIRONMENTAL RESOURCES MANAGEMENT DIVISION
AIR QUALITY MANAGEMENT SECTION
DATA COMPLIANCE

PART 70 OPERATING PERMIT
QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT

Source Name: IVC Industrial Coating
Source Address: 2245-50 Valley Avenue, Indianapolis, Indiana 46218
Mailing Address: 2250 Valley Avenue, Indianapolis, Indiana 46218
Part 70 Permit No.: T097-17567-00303

Months: _____ to _____ Year: _____

This report shall be submitted quarterly based on a calendar year. Any deviation from the requirements, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. Deviations that are required to be reported by an applicable requirement shall be reported according to the schedule stated in the applicable requirement and do not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".
9 NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.
9 THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD

Permit Requirement (specify permit condition #)	
Date of Deviation:	**Duration of Deviation:**
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	

Permit Requirement (specify permit condition #)	
Date of Deviation:	**Duration of Deviation:**
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	

Page 2 of 2

Permit Requirement (specify permit condition #)	
Date of Deviation:	**Duration of Deviation:**
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	
Permit Requirement (specify permit condition #)	
Date of Deviation:	**Duration of Deviation:**
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	
Permit Requirement (specify permit condition #)	
Date of Deviation:	**Duration of Deviation:**
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	

Form Completed By: ________________________________

Title/Position: ________________________________

Date: ________________________________

Phone: ________________________________

Attach a signed certification to complete this report.

Indiana Department of Environmental Management
Office of Air Quality
and
Indianapolis Office of Environmental Services

Addendum to the
Technical Support Document for Part 70 Operating Permit

Source Name: IVC Industrial Coatings, Inc.
Source Location: 2245-50 Valley Avenue, Indianapolis, Indiana 46218
County: Marion
SIC Code: 2851
Operation Permit No.: T097-17567-00303
Permit Reviewer: Angelique Oliger

On June 25, 2003, the Office of Air Quality (OAQ) and Office of Environmental Services (OES) had a notice published in the Indianapolis Star, stating that IVC Industrial Coatings, Inc. had applied for a Part 70 Operating Permit to operate a stationary source where industrial coatings are formulated and packaged. The notice also stated that OAQ and OES proposed to issue a permit for this operation and provided information on how the public could review the proposed permit and other documentation. Finally, the notice informed interested parties that there was a period of thirty (30) days to provide comments on whether or not this permit should be issued as proposed.

The following changes to the draft Title V Permit will be made. The TSD will remain as it originally appeared when published. OAQ and OES prefer that the Technical Support Document reflect the permit that was on public notice. Changes to the permit or technical support material that occur after the permit has been published are documented in this Addendum to the Technical Support Document. This accomplishes the desired result of ensuring that these types of concerns are documented and part of the record regarding this permit decision. The Permit Table of Contents has been updated to reflect changes where necessary without being included in the response to comments and formatting changes have been made that do not change the meaning, intent or language of the permit. The summary of the changes made by IDEM and OES, public comments, and responses to comments follows with ~~strikeout~~ showing deleted text and **bold** showing new text.

Upon further review, OAQ and OES have made the following changes to the final Part 70 permit:

1. Condition B.8 has been removed:

~~B.8 Compliance with Permit Conditions [326 IAC 2-7-5(6)(A)] [326 IAC 2-7-5(6)(B)]~~

~~(a) The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit is grounds for:~~

~~(1) Enforcement action;~~

~~(2) Permit termination, revocation and reissuance, or modification; or~~

~~(3) Denial of a permit renewal application.~~

~~(b) Noncompliance with any provision of this permit, except any provision specifically designated as not federally enforceable, constitutes a violation of the Clean Air Act.~~

~~(c) It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.~~

~~(d) An emergency does constitute an affirmative defense in an enforcement action provided~~

~~the Permittee complies with the applicable requirements set forth in Section B, Emergency Provisions.~~

The title page has been revised as follows:

PART 70 OPERATING PERMIT RENEWAL
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
and
OFFICE OF ENVIRONMENTAL SERVICES

IVC Industrial Coatings, Inc.
2245-50 Valley Avenue
Indianapolis, Indiana 46218

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit is grounds for enforcement action; permit termination, revocation and reissuance, or modification; or denial of a permit renewal application. Noncompliance with any provision of this permit, except any provision specifically designated as not federally enforceable, constitutes a violation of the Clean Air Act. It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. An emergency does constitute an affirmative defense in an enforcement action provided the Permittee complies with the applicable requirements set forth in Section B, Emergency Provisions.

Indiana Department of Environmental Management
Office of Air Quality
and
Indianapolis Office Of Environmental Services

Technical Support Document (TSD) for a Part 70 Operating Permit

Source Background and Description

Source Name:	IVC Industrial Coatings, Inc.
Source Location:	2245-50 Valley Avenue, Indianapolis, Indiana 46218
County:	Marion
SIC Code:	2851
Operation Permit No.:	T097-17567-00303
Permit Reviewer:	Angelique Oliger

The Office of Air Quality (OAQ) and the Indianapolis Office of Environmental Services (OES) has reviewed a Part 70 permit application from IVC Industrial Coatings, Inc. relating to the operation of a stationary source where industrial coatings are formulated and packaged.

Permitted Emission Units and Pollution Control Equipment

The source consists of the following permitted emission units and pollution control devices:

(a) Plant 1 Blender 1, identified as emission unit Shar 1-1, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill 1, which is limited to 2500 tons of solvent per year. Emissions are exhausted out one stack identified as stack S-5. This unit was installed in 1979.

(b) Plant 1 Blender 2, identified as emission unit Shar 1-2, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill1, which is limited to 2500 tons of solvent per year. Emissions are exhausted out one stack identified as stack S-4. This unit was installed in 1995.

(c) Plant 1 Blender 3, identified as emission unit Shar 1-3, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill1, which is limited to 2500 tons of solvent per year. Emissions are exhausted out one stack identified as stack S-3. This unit was installed in 1979.

(d) Plant 1 Blender 4, identified as emission unit Shar 1-4, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill1. Emissions are exhausted out one stack identified as stack S-2. This unit was installed in 1988.

(e) Plant 1 Blender 5, identified as emission unit Shar 1-5, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill1. Emissions are

exhausted out one stack identified as stack S-2. This unit was installed in 1979.

(f) Plant 1 Mill 1, identified emission unit Little Mill, used to mill pigments, solvents and resins to produce concentrates. Maximum production capacity is 155.2 pounds per hour of concentrate. This is a batch operation with a two (2) hour mill time. Emissions are exhausted out one stack identified as stack S-1. This unit was installed in 1950.

(g) Plant 1 Mill 2, identified emission unit White Mill, used to mill pigments, solvents and resins to produce concentrates. Maximum production capacity is 223.6 pounds per hour of concentrate. This is a batch operation with a two (2) hour mill time. Emissions are exhausted out one stack identified as stack S-1. This unit was installed in 1950.

(h) Plant 1 Mill 3, identified emission unit Orange Mill, used to mill pigments, solvents and resins to produce concentrates. Maximum production capacity is 297.2 pounds per hour of concentrate. This is a batch operation with a two (2) hour mill time. Emissions are exhausted out one stack identified as stack S-1. This unit was installed in 1994.

(i) Plant 1 Mill 4, identified emission unit Dark Mill, used to mill pigments, solvents and resins to produce concentrates. Maximum production capacity is 285.2 pounds per hour of concentrate. This is a batch operation with a two (2) hour mill time. Emissions are exhausted out one stack identified as stack S-1. This unit was installed in 1986.

(j) Plant 1 Mill 5, identified emission unit Enclosed Mill, used to mill pigments, solvents and resins to produce concentrates. Maximum production capacity is 323.6 pounds per hour of concentrate. This is a batch operation with a two (2) hour mill time. Emissions are exhausted out one stack identified as stack S-1. This unit was installed in 1994.

(k) Plant 1 Fill Pump, identified as emission unit Fill 1, used to pump paint from the blending tanks into containers for shipping. The maximum filling capacity is 800 gallons per hour. Fill 1 is limited to 2500 tons of solvent per year. Emissions are vented inside the building. This unit was installed in 1983.

(l) Plant 4 Blender 1, identified as emission unit Shar 4-1, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill 4, which is limited to 2500 tons of solvent per year. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1985.

(m) Plant 4 Blender 2, identified as emission unit Shar 4-2, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill 4, which is limited to 2500 tons of solvent per year. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1985.

(n) Plant 4 Blender 3, identified as emission unit Shar 4-3, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill 4, which is limited to 2500 tons of solvent per year. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1985.

(o) Plant 4 Blender 4, identified as emission unit Shar 4-4, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill 4, which is limited to 2500 tons of solvent per year. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1985.

(p) Plant 4 Blender 5, identified as emission unit Shar 4-5, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is

1100 gallons. The maximum operating capacity is limited by Fill 4, which is limited to 2500 tons of solvent per year. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1994.

(q) Plant 4 Fill Pump, identified as emission unit Fill 4, used to pump paint from the blending tanks into containers for shipping. The maximum filling capacity is 800 gallons per hour. Fill 4 is limited to 2500 tons of solvent per year. Emissions are vented inside the building. This unit was installed in 1985.

Unpermitted Emission Units and Pollution Control Equipment

The source also consists of the following unpermitted facilities/units:

(a) Plant 4 Blender 6, identified as emission unit Shar 4-6, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill 4, which is limited to 2500 tons of solvent per year. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1988.

(b) Plant 4 Blender 7, identified as emission unit Shar 4-7, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill 4, which is limited to 2500 tons of solvent per year. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 2002.

(c) Plant 1 Blender 9, identified as emission unit Shar 1-9, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. The maximum operating capacity is limited by Fill 1, which is limited to 2500 tons of solvent per year. Emissions are exhausted out one stack identified as stack S-5. This unit was installed in 2003.

Insignificant Activities

The source also consists of the following insignificant activities, as defined in 326 IAC 2-7-1(21):

(a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) Btu per hour.

(b) Storage tanks with capacity less than or equal to 1,000 gallons and annual throughputs less than 12,000 gallons.

(c) Paved and unpaved roads and parking lots with public access.

(d) Equipment used to collect any material that might be released during a malfunction, process upset, or spill cleanup, including catch tanks, temporary liquid separators, tanks, and fluid handling equipment.

(e) A laboratory as defined in 326 IAC 2-7-1(21)(D).

(f) Unit emitting greater than 1 pound per day but less than 5 pounds per day or 1 ton per year of a single HAP or less than 12.5 pounds per day or 2.5 ton per year of any combination of HAPs.

(1) Resin Tank 1, fixed roof, storage capacity 2,200 gallons, installed in 1949.

(2) Resin Tank 2, fixed roof, storage capacity 2,200 gallons, installed in 1949.

(3) Resin Tank 3, fixed roof, storage capacity 2,200 gallons, installed in 1949.

(4) Resin Tank 4, fixed roof, storage capacity 2,200 gallons, installed in 1949.

(5) Resin Tank 5, fixed roof, storage capacity 2,200 gallons, installed in 1949.

(6) Resin Tank 6, fixed roof, storage capacity 2,200 gallons, installed in 1949.

(7) Tank 7, fixed roof storage tank storing Xylene, storage capacity 2,000 gallons, installed in 1994.

(8) Tank 8, fixed roof storage tank storing Butyl Acetate, storage capacity 2,000 gallons, installed in 1994.

(9) Tank 9, fixed roof storage tank storing MIBK, storage capacity 2,000 gallons, installed in 1994.

(10) Tank 10, fixed roof storage tank storing Ethyl Acetate, storage capacity 2,000 gallons, installed in 1994.

(11) Tank 11, fixed roof storage tank storing Toluene, storage capacity 2,000 gallons, installed in 1994.

(12) Tank 12, fixed roof storage tank currently empty, storage capacity 2,000 gallons, installed in 1994.

(13) Tank 13, fixed roof storage tank storing Toluene , storage capacity 2,000 gallons, installed in 1994.

(14) Tank 14, fixed roof storage tank storing Isopropyl Alcohol, storage capacity 2,000 gallons, installed in 1994.

(15) Tank 15, fixed roof storage tank storing Isopropyl Alcohol, storage capacity 2,000 gallons, installed in 1994.

(16) Tank 16, fixed roof storage tank storing Butyl Cellosolve, storage capacity 2,000 gallons, installed in 1994.

(17) Tank 17, fixed roof storage tank storing S-3436, storage capacity 5,000 gallons, installed in 1994.

(18) Tank 18, fixed roof storage tank storing Ethyl Acetate, storage capacity 2,000 gallons, installed in 1994.

(19) Tank 19, fixed roof storage tank storing Ethyl Alcohol, storage capacity 2,000 gallons, installed in 1994.

(20) Office Building Blender 1, identified as emission unit Delta 1, used to blend resins and solvents to produce paints fro spray cans. The maximum production rate is five (5) gallons per hour. Emissions are vented inside the building. This unit was installed in 1987.

(21) Office Building Blender 2, identified as emission unit Delta 2, used to blend resins and solvents to produce paints fro spray cans. The maximum production rate is five (5) gallons per hour. Emissions are vented inside the building. This unit was installed in 1987.

(22) Office Building Blender 3, identified as emission unit Delta 3, used to blend resins

and solvents to produce paints fro spray cans. The maximum production rate is five (5) gallons per hour. Emissions are vented inside the building. This unit was installed in 1987.

(23) Office Building Blender 4, identified as emission unit Delta 4, used to blend resins and solvents to produce paints fro spray cans. The maximum production rate is five (5) gallons per hour. Emissions are vented inside the building. This unit was installed in 1987.

(24) Office Building Blender 5, identified as emission unit Delta 5, used to blend resins and solvents to produce paints fro spray cans. The maximum production rate is five (5) gallons per hour. Emissions are vented inside the building. This unit was installed in 1993.

(25) Office Building Blender 6, identified as emission unit Delta 6, used to blend resins and solvents to produce paints fro spray cans. The maximum production rate is five (5) gallons per hour. Emissions are vented inside the building. This unit was installed in 1996.

(26) Office Building Blender 7, identified as emission unit Delta 7, used to blend resins and solvents to produce paints fro spray cans. The maximum production rate is five (5) gallons per hour. Emissions are vented inside the building. This unit was installed in 1993.

(27) Office Building Fill Pump, identified as emission unit Fill Spray, used to pump paint into spray cans. The maximum filling capacity is two (2) gallons per hour. emissions are vented inside the building.

(28) Plant 1 Blender 6, identified as emission unit Shar 1-6, used to blend resins, pigments and solvent to produce industrial paints in a batch type operation. The largest blending tank that can be used is 5 gallons. Emissions are exhausted into the building. This unit was installed in 1987.

(29) Plant 1 Blender 7, identified as emission unit Shar 1-7, used to blend resins, pigments and solvent to produce industrial paints in a batch type operation. The largest blending tank that can be used is 5 gallons. Emissions are exhausted into the building. This unit was installed in 1979.

(30) Plant 1 Blender 8, identified as emission unit Shar 1-8, used to blend resins, pigments and solvent to produce industrial paints in a batch type operation. The largest blending tank that can be used is 5 gallons. Emissions are exhausted into the building. This unit was installed in 1979.

Existing Approvals

The source has been operating under previous approvals including, but not limited to, the following:

(a) T097-7794-00303, issued on December 28, 1998; and

(b) Significant Permit Modification 097-11727-00300, issued on May 8, 2000; and

(c) Reopen, 097-13397-00300, issued on March 14, 2002.

Enforcement Issue

(a) IDEM is aware that equipment, identified as Shar 1-9, Shar 4-6, and Shar 4-7, has been constructed prior to receipt of the proper permit. The subject equipment is listed in this

Technical Support Document under the condition entitled *Unpermitted Emission Units and Pollution Control Equipment.*

(b) IDEM is reviewing this matter and will take appropriate action. This proposed permit is intended to satisfy the requirements of the construction permit rules.

Recommendation

The staff recommends to the Commissioner that the Part 70 permit be approved. This recommendation is based on the following facts and conditions:

Unless otherwise stated, information used in this review was derived from the application and additional information submitted by the applicant.

An administratively complete Part 70 permit application for the purposes of this review was received on April 2, 2003.

Unrestricted Potential Emissions

This table reflects the unrestricted potential emissions of the source, excluding the emission limits that were contained in the previous Part 70 permit.

Pollutant	Potential To Emit (tons/year)
PM	11.74
PM-10	11.74
SO_2	less than 100
VOC	greater than 250
CO	less than 100
NO_x	less than 100

Note: For the purpose of determining Title V applicability for particulates, PM-10, not PM, is the regulated pollutant in consideration.

HAP's	Potential To Emit (tons/year)
Individual HAP	greater than 10
Combination of HAPs	greater than 25

(a) The unrestricted potential emissions of VOC are equal to or greater than 100 tons per year. Therefore, the source is subject to the provisions of 326 IAC 2-7.

(b) The unrestricted potential emissions of any single HAP is equal to or greater than ten (10) tons per year and the potential to emit (as defined in 326 IAC 2-7-1(29)) of a combination HAPs is greater than or equal to twenty-five (25) tons per year. Therefore, the source is subject to the provisions of 326 IAC 2-7.

(c) Fugitive Emissions
Since this type of operation is one of the twenty-eight (28) listed source categories under 326 IAC 2-2 and since there are applicable New Source Performance Standards that were in effect on August 7, 1980, the fugitive emissions are counted toward determination of PSD and Emission Offset applicability.

Potential to Emit After Issuance

The table below summarizes the potential to emit, reflecting all limits, of the emission units after controls. Any control equipment is considered enforceable only after issuance of this Part 70 Permit and only to the extent that the effect of the control equipment is made practically enforceable in the permit. Since the source has not constructed any new emission units, the source's potential to emit is based on the emission units included in the original Part 70 Permit. (T097-7794-00303; issued on December 28, 1998).

	Potential to Emit (tons/year)						
Process/ facility	PM	PM-10	SO_2	VOC	CO	NO_X	HAPs
Little Mill	2.4 (1)	Negligible	Negligible	1.47	Negligible	Negligible	Not Limited at this time.
Orange Mill	3.2 (1)	Negligible	Negligible	3.93	Negligible	Negligible	
White Mill	3.2 (1)	Negligible	Negligible	1.96	Negligible	Negligible	
Dark Mill	3.0 (1)	Negligible	Negligible	3.93	Negligible	Negligible	
Fill 4	Negligible	Negligible	Negligible	<25(2)	Negligible	Negligible	
Shar 4-1	Negligible	Negligible	Negligible		Negligible	Negligible	
Shar 4-2	Negligible	Negligible	Negligible		Negligible	Negligible	
Shar 4-3	Negligible	Negligible	Negligible		Negligible	Negligible	
Shar 4-4	Negligible	Negligible	Negligible		Negligible	Negligible	
Shar 4-5	Negligible	Negligible	Negligible		Negligible	Negligible	
Shar 4-6	Negligible	Negligible	Negligible		Negligible	Negligible	
Shar 4-7	Negligible	Negligible	Negligible		Negligible	Negligible	
Fill 1	Negligible	Negligible	Negligible	<25(3)			
Shar 1-2	Negligible	Negligible	Negligible		Negligible	Negligible	
Shar 1-4	Negligible	Negligible	Negligible		Negligible	Negligible	
Total Emissions	<100	<100	<100	<100	Negligible	Negligible	> 10 tons of and individual HAP and > 25 tons of a combination of HAPs

(1) Potential Emissions are based on 326 IAC 6-3 and continuous hours of operation.

(3) The potential to emit VOC from Shar 1-2 and Shar 1-4 are limited by Fill 1. Limiting the VOC emissions from emission unit Fill 1 to less than 25 tons per year satisfies the requirement to limit VOC emissions from Shar 1-2 and Shar 1-4 to less than 25 tons each such that 326 IAC 8-1-6 does not apply.

(4) The potential to emit VOC from Shar 4-1, Shar 4-2, Shar 4-3, Shar 4-4, Shar 4-5, Shar 4-6, and Shar 4-7 are limited by by Fill 4. Limiting the VOC emissions from emission unit Fill 4 to less than 25 tons per year satisfies the requirement to limit VOC emissions from Shar 4-1, Shar 4-2, Shar 4-3, Shar 4-4, Shar 4-5, Shar 4-6, and Shar 4-7 to less than 25 tons each such that 326 IAC 8-1-6 does not apply.

County Attainment Status

The source is located in Marion County.

Pollutant	Status
PM-10	attainment
SO_2	maintenance attainment
NO_2	attainment
Ozone	maintenance attainment
CO	attainment
Lead	unclassifiable

(a) Volatile organic compounds (VOC) are precursors for the formation of ozone. Therefore, VOC emissions are considered when evaluating the rule applicability relating to the ozone standards. Marion County has been designated as attainment or unclassifiable for ozone. Therefore, VOC emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

(b) Marion County has been classified as attainment or unclassifiable for all other criteria pollutants. Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

(c) Fugitive Emissions
Since this type of operation is one of the 28 listed source categories under 326 IAC 2-2, or 326 IAC 2-3 and since there are applicable New Source Performance Standards that were in effect on August 7, 1980, the fugitive particulate matter (PM) and volatile organic compound (VOC) emissions are counted toward determination of PSD and Emission Offset applicability.

Part 70 Permit Conditions

This source is subject to the requirements of 326 IAC 2-7, pursuant to which the source has to meet the following:

(a) Monitoring and related record keeping requirements which assume that all reasonable information is provided to evaluate continuous compliance with the applicable requirements.

Federal Rule Applicability

(a) There are no New Source Performance Standards (NSPS)(326 IAC 12 and 40 CFR Part 60) applicable to this source. This source is not subject to the New Source Performance Standard, 326 IAC 12, 40 CFR 60, Subpart Kb, because tanks 1-19 have capacities of less than forty (40) cubic meter (m^3).

(b) There are no National Emission Standards for Hazardous Air Pollutants (NESHAPs)(326 IAC 14 and 40 CFR Part 63) applicable to this source.

(c) The requirements of Section 112(j) of the Clean Air Act (40 CFR Part 63.50 through 63.56) are not applicable to this source because the source is not a major source of hazardous air pollutant (HAP) emissions (i.e., the source does not have the potential to emit 10 tons per year or greater of a single HAP or 25 tons per year or greater of a combination of HAPs) and the source does not include one or more units that belong to one or more source categories affected by the Section 112(j) MACT Hammer date of May 15, 2002.

(d) This source does not have pollutant-specific emissions unit with the potential to emit after control in an amount equal to or greater than 100 tons per year. Therefore, the requirements of 40 CFR 64, Compliance Assurance Monitoring, are not applicable.

State Rule Applicability - Entire Source

326 IAC 1-5-2 (Emergency Reduction Plans)

This regulation applies to sources with the PTE criteria air pollutants (PM, CO, VOC, NO_x, and SO_2) in excess of 100 tons per year. The limits on Fill 1 and Fill 4, taken to avoid applicability of 326 IAC 8-1-6, have resulted in a source wide emissions of less than 100 tons per year for all criteria pollutants. Therefore, 326 IAC 1-5-2 regulation does not apply to the source.

326 IAC 1-6-3 (Preventive Maintenance Plan)

OES is not requiring a preventative maintenance plan for any for the emission units covered in this permit, since the units are uncontrolled and do not have actual emissions greater than 25 tons per year.

326 IAC 2-2 (Prevention of Significant Deterioration)

IVC Industrial Coating, Inc. is included on the list of 28 source categories, and has the potential to emit a criteria air pollutant in excess of 100 tons per year. Therefore, IVC Industrial Coating, Inc. is classified as an existing major PSD source. All modifications to the source after 1977 were reviewed under the PSD regulation.

(a) In 1984 and 1985 IVC Industrial Coating installed the following new units; Fill 4, Shar 4-1, Shar 4-2, Shar 4-3, and Shar 4-4. Since the units were installed at roughly the same time, OES has reviewed them as one project under the PSD regulation. The combined potential emissions from this project exceeded the PSD significance threshold of 40 tons of VOC per year. Therefore, the VOC emissions for these units were limited such that PSD regulation shall not apply, pursuant to Part 70 Permit No. 097-7794-00303.

The potential VOC emissions from Shar 4-1, Shar 4-2, Shar 4-3, and Shar 4-4 are limited by Fill 4. Compliance with the throughput limitation for Fill 4 of less than 25 tons per year, taken to avoid applicability of 326 IAC 8-1-6, satisfies the requirements of the PSD regulation.

(b) In 1989, Shar 4-6 was installed. The potential emissions from Shar 4-6 exceeds the PSD significance threshold of 40 tons of VOC per year. Therefore, the VOC emissions for this unit was limited such that PSD regulation shall not apply, pursuant to Part 70 Permit No. 097-7794-00303.

The potential VOC emissions from Shar 4-6 is limited by Fill 4. Compliance with the throughput limitation for Fill 4 of less than 25 tons per year, taken to avoid applicability of 326 IAC 8-1-6, satisfies the requirements of the PSD regulation.

(c) In 2002, Shar 4-7 was installed. The potential emissions from Shar 4-7 exceeds the PSD significance threshold of 40 tons of VOC per year. Therefore, the VOC emissions for this unit was limited such that PSD regulation shall not apply, pursuant to Part 70 Permit No. 097-7794-00303.

The potential VOC emissions from Shar 4-7 is limited by Fill 4. Compliance with the throughput limitation for Fill 4 of less than 25 tons per year, taken to avoid applicability of 326 IAC 8-1-6, satisfies the requirements of the PSD regulation.

(d) Emissions units Fill 1, Shar 1-2, Shar 1-4 were installed after 1979 and were not considered to be installed as one project based on the dates of installation. The

potential emissions of VOCs from these units individually exceeded 40 tons per year. Therefore VOC emissions for these units were limited such that the PSD regulation shall not apply, pursuant to Part 70 Permit No. 097-7794-00303.

The potential VOC emissions from Shar 1-2 are Shar 1-4 are limited by Fill 1. Compliance with the throughput limitation for Fill 1 of less than 25 tons per year, taken to avoid applicability of 326 IAC 8-1-6, satisfies the requirements of the PSD regulation.

326 IAC 2-4.1 (Major Sources of Hazardous Air Pollutants)

This source is not subject to 326 IAC 2-4.1, because it is not a major source of hazardous air pollutants, as defined in 40 CFR 63.

326 IAC 2-6 (Emission Reporting)

This source is subject to 326 IAC 2-6 (Emission Reporting), because it has the potential to emit more than ten (10) tons per year of VOCs and is located in Marion County. Pursuant to this rule, the owner/operator of the source must annually submit an emission statement for the source. The annual statement must be received by April 15 of each year and contain the minimum requirement as specified in 326 IAC 2-6-4. The submittal should cover the period defined in 326 IAC 2-6-2(8) (Emission Statement Operating Year).

326 IAC 5-1 (Opacity Limitations)

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following, unless otherwise stated in this permit:

(a) Opacity shall not exceed an average of thirty percent (30%) any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.

(b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

State Rule Applicability - Individual Facilities

326 IAC 6-3 (Particulate Emissions Limitations for Manufacturing Processes)

326 IAC 6-3 applies to sources which have potential particulate emissions greater than five hundred fifty-one thousandths (0.551) pound per hour. This source has potential particulate emissions greater than five hundred fifty-one thousandths (0.551) pound per hour. Therefore, 326 IAC 6-3 applies to this source. Pursuant to 326 IAC 6-3-2(e), the particulate emissions from the mixers and dryers shall be limited by the following:

Interpolation and extrapolation of the data for the process weight rate up to sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$E = 4.10\ P^{0.67}$ where E = rate of emission in pounds per hour and
P = process weight rate in tons per hour

Calculations of emissions limitations are on page 2 of 2 of TSD Appendix A. Limitations for mixers and dryers are limited as follows:

Equipment	PM Em. Limit (lbs/hr)
Little Mill	0.55
White Mill	0.72
Orange Mill	0.72
Dark Mill	0.68

326 IAC 8-6 (Organic Solvents Emissions Limitation)

326 IAC 8-6 applies to sources which have total potential emissions greater than 100 tons of VOCs per year from emission units constructed prior to January 1, 1980. The potential emissions from all emission units installed prior January 1, 1980 is 92 tons per year, which is less than 100 tons per year, consequently the Organic Solvent Regulation 326 IAC 8-6 is not applicable.

326 IAC 8-1-6 (General New Facilities VOC Emissions Reduction Requirement)

326 IAC 8-1-6 applies to units Fill 1 and Fill 4, since these units were constructed after January 1, 1980. Each unit has potential VOC emissions greater than 25 tons per year and these units are not regulated under any other provisions of Article 8. These are parallel units in the same process.

IVC Industrial Coatings Inc. has opted to limit the potential to emit VOC to less than 25 tons per twelve (12) consecutive month period for each unit such that the requirements of 326 IAC 8-1-6 shall not apply.

Fill 1 is used to pump paint from the blending tanks, Shar 1-2 and Shar 1-4, into containers for shipping. Therefore, the potential to emit VOC from Shar 1-2 and Shar 1-4 are limited by Fill 1. Limiting the VOC emissions from emission unit Fill 1 to less than 25 tons per year satisfies the requirement to limit VOC emissions from Shar 1-2 and Shar 1-4 to less than 25 tons each such that 326 IAC 8-1-6 does not apply.

Fill 4 is used to pump paint from the blending tanks, Shar 4-1, Shar 4-2, Shar 4-3, Shar 4-4, Shar 4-5, Shar 4-6, and Shar 4-7, into containers for shipping. Therefore, the potential to emit VOC from Shar 4-1, Shar 4-2, Shar 4-3, Shar 4-4, Shar 4-5, Shar 4-6, and Shar 4-7 are limited by Fill 4. Limiting the VOC emissions from emission unit Fill 4 to less than 25 tons per year satisfies the requirement to limit VOC emissions from Shar 4-1, Shar 4-2, Shar 4-3, Shar 4-4, Shar 4-5, Shar 4-6, and Shar 4-7 to less than 25 tons each such that 326 IAC 8-1-6 does not apply.

The usage limit was calculated using the following equation:

$$\frac{\frac{25\ tons}{yr}}{0.02\ VOC\ Loss\ Factor}\ ,\ \frac{1250\ tons\ of\ Solvent}{yr}$$

Based on the 2002 emissions data, none of these units have actual VOC emissions greater than 25 tons per year.

Testing Requirements

326 IAC 2-7-6(1) (Testing Requirements)

The Permittee is not required to test these units by this permit. However, IDEM may require compliance testing at any specific time when necessary to determine if the facility is in compliance. If testing is required by IDEM, compliance with the PM limit specified in Condition D.1.3 shall be determined by a performance test conducted in accordance with Section C - Performance Testing.

Compliance Requirements

Permits issued under 326 IAC 2-7 are required to ensure that sources can demonstrate compliance with applicable state and federal rules on a more or less continuous basis. All state and federal rules contain compliance provisions, however, these provisions do not always fulfill the requirement for a more or less continuous demonstration. When this occurs IDEM, OAQ and OES, in conjunction with the source, must develop specific conditions to satisfy 326 IAC 2-7-5. As a result, compliance requirements are divided into two sections: Compliance Determination Requirements and Compliance Monitoring Requirements.

Compliance Determination Requirements in Section D of the permit are those conditions that are found more or less directly within state and federal rules and the violation of which serves as grounds for enforcement action. If these conditions are not sufficient to demonstrate continuous compliance, they will be supplemented with Compliance Monitoring Requirements, also Section D of the permit. Unlike Compliance Determination Requirements, failure to meet Compliance Monitoring conditions would serve as a trigger for corrective actions and not grounds for enforcement action. However, a violation in relation to a compliance monitoring condition will arise through a source's failure to take the appropriate corrective actions within a specific time period.

There is no compliance monitoring required for this source at this time.

Conclusion

The operation of this stationary source where industrial coatings are formulated and packaged shall be subject to the conditions of the attached proposed Part 70 Permit No. T097-17567-00303.

APPENDIX A - EMISSIONS CALCULATIONS FOR IVC INDUSTRIAL COATINGS

Company Name: IVC Industrial Coaintgs, Inc.
Address, City, IN Zip: 2245-50 Valley Avenue, Indianapolis, IN 46218
CP: 097-17567-00303
Reviewer: Angelique Oliger

VOC Emissions Calculation
The potential solvent usage is physically limited by filling and milling process rates as follows:

Emission unit	gal/hr	lbs/hr	tons/yr
Fill 1	480	3,533	15,474
Fill 2	640	4,710	20,632
Fill Spray	2	12	52
Mills	58	423	1,854
Total Potenial Solvent Usag	1,179	8,678	38,010

The total potential VOC emissions source wide are based on the potential solvent usage time a 2% loss factor as calculated below:

01 tons of solvent x 2% loss factor = 760.21 tons of VOC per year

The potential VOC emissions per emitting unit were calculated as follows:

		Column 1	Column 2	Column 3	Column 4	Column 5	Column 6		
Emissions Unit	Date Constructed	Solvents (gal/hr)	AP-42 Section 6.4 Loss Factor % of Solvent	Average Solvent Density (lbs/gal)	Ratio of the potential throughput of solvent for the specific unit to the potential throughput of solvent for the entire source	VOC emissions (lbs/hr)	VOC emissions (tons/yr)	Limited Potential to Emit (tons/yr)	Solvent Usage Limitation (tons/yr)
Little Mill	1950	7.5	0.02	7.36	0.19%	1.10	1.47	No Limit (a)	NA
White Mill	1950	10	0.02	7.36	0.26%	1.47	1.96	No Limit (a)	NA
Shar 1-5	1979	48	0.02	7.36	1.24%	7.07	9.43	No Limit (a)	NA
Shar 1-3	1979	224	0.02	7.36	5.79%	32.97	44.01	No Limit (a)	NA
Shar 1-7	1979	4	0.02	7.36	0.10%	0.59	0.79	No Limit (a)(d)	NA
Shar 1-8	1979	4	0.02	7.36	0.10%	0.59	0.79	No Limit (a)(d)	NA
Shar 1-1	1979	96	0.02	7.36	2.48%	14.13	18.86	No Limit (a)	NA
Shar 1-9	2003	96	0.02	7.36	2.48%	14.13	18.86	No Limit (a)	NA
Fill 1	1983	640	0.02	7.36	16.54%	94.21	125.75	25	1250
Fill 4	1984	480	0.02	7.36	12.41%	70.66	94.31	25	1250
Shar 4-1	1985	264	0.02	7.36	6.82%	38.86	51.87	Fill 4	NA
Shar 4-2	1985	264	0.02	7.36	6.82%	38.86	51.87	Fill 4	NA
Shar 4-3	1985	192	0.02	7.36	4.96%	28.26	37.72	Fill 4	NA
Shar 4-4	1985	192	0.02	7.36	4.96%	28.26	37.72	Fill 4	NA
Dark Mill	1986	20	0.02	7.36	0.52%	2.94	3.93	No Limit	NA
Shar 1-4	1988	208	0.02	7.36	5.38%	30.62	40.87	Fill 4	NA
Shar 4-5	1994	144	0.02	7.36	3.72%	21.20	28.29	Fill 4	NA
Shar 4-6	1989	264	0.02	7.36	6.82%	38.86	51.87	Fill 4	NA
Shar 4-7	2002	264	0.02	7.36	6.82%	38.86	51.87	Fill 4	NA
Orange Mill	1994	20	0.02	7.36	0.52%	2.94	3.93	No Limit	NA
Enclosed Mill	1994	10	0.02	7.36	0.26%	1.47	1.96	No Limit	NA
Shar 1-2	1995	384	0.02	7.36	9.92%	56.52	75.45	Fill 1	NA
Shar 1-6	1987	4	0.02	7.36	0.10%	0.59	0.79	Fill 1	NA
Fill Spray	1987	1.6	0.02	7.36	0.04%	0.24	0.31	No Limit (d)	NA
Delta 4	1987	4	0.02	7.36	0.10%	0.59	0.79	No Limit (d)	NA
Delta 3	1987	4	0.02	7.36	0.10%	0.59	0.79	No Limit (d)	NA
Delta 2	1987	4	0.02	7.36	0.10%	0.59	0.79	No Limit (d)	NA
Delta 1	1987	4	0.02	7.36	0.10%	0.59	0.79	No Limit (d)	NA
Delta 5	1993	4	0.02	7.36	0.10%	0.59	0.79	No Limit (d)	NA
Delta 7	1993	4	0.02	7.36	0.10%	0.59	0.79	No Limit (d)	NA
Delta 6	1996	4	0.02	7.36	0.10%	0.59	0.79	No Limit (d)	NA
Total		3869.1							

The Potential pound per hour VOC emission rates were calculated as follows:
Column 1 x Column 2 x Column 3 = Column 4

The Potential tons per year VOC emission rates were calculated as follows:
Column 1/Sum of Column 1 x 760.12 tons/yr = Column 5

(d) These emission units are classified as insignificant since they each have potential emissions less than 1 tons per year. Note all VOC were assumed to be HAPs in determining the insignificant emitting units.

Limited Potential to Emit

(a) Potential emissions from all emission units installed prior to January 1, 1980 is less than 100 tons per year therefore 326 IAC 8-6 does not apply.

(c) The total solvent usage for Fill 4 Shar 4-1, Shar4-2, Shar 4-3, and Shar 4-4 shall be limited to 1950 tons per twelve consecutive month period. This emissions limitation is equivalent to 39 tons of VOC emissions per

(39 tons VOC per year) / 0.02 VO 1950 tons of solvent used per twelve consecutive month period

APPENDIX A - EMISSIONS CALCULATIONS FOR IVC INDUSTRIAL COATINGS

Company Name: IVC Industrial Coaintgs, Inc.
Address, City, IN Zip: 2245-50 Valley Avenue, Indianapolis, IN 46218
CP: 097-17567-00303
Reviewer: Angelique Oliger

Particulate Emissions
Potential to Emit

Emission U	Pigment usag (lbs/hr)	Emissions (1) (lbs/hr)	Emissions (2) (tons/yr)
Little Mill	100	0.55	2.41
White Mill	150	0.72	3.17
Orange Mill	150	0.72	3.17
Dark Mill	138	0.68	2.99

(1) The PTE is limited by the Process Weight Rate Regulation 326 IAC 6-3.
(2) The PTE in terms of tons per year is based on continous hours of operation.